



Smokeless alternative to firewood made from recycled sugarcane waste

Benefits:

- **Economical:** Cheaper per unit of energy than firewood, leading to cost savings of up to 1/3.
- **Reliable:** Available year-round with no shortages during rainy season.
- **High-quality:** Produces more heat than firewood and burns for twice as long.
- **Healthy:** Cleaner smoke- emits less particulate matter, sulfur, carbon monoxide, and carbon dioxide.
- **Eco-friendly:** Made from 100% recycled sugarcane waste. Every tonne saves 25 trees.



Firewood Comparison:

Parameters	Kuni Safi	Typical Firewood
Calorific value	6513 Kcal/kg	2925 Kcal/kg
Moisture	7.3%	Varies, 15-60%
Ash content	3%	2%
Bulk density	933 kg/m ³	460 kg/m ³



Quantity required for a 4.5 tonne industrial boiler: 500 kg/hour